

MATERIAL SAFETY DATA SHEET

DPM
844

MANUFACTURER'S NAME:

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Industrial Hygiene

SEP 20 1988

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DATE OF PREPARATION: 08-05-1986

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER: G 310

HMIS RATINGS: H F R PP

PRODUCT NAME: G-310 (X-2019B)

2 3 0 H

PRODUCT CLASS: FLAM. NEOPRENE CONTACT ADH.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT PERCENT	EXPOSURE LIMITS		VAPOR PRESSURE	
			OSHA PEL	ACGIH TLV	mm Hg @	TEMP
HEXANE	110-54-3	70	500	50	100.0	20C

SECTION III - PHYSICAL DATA

BOILING RANGE: 156 deg. F

VAPOR DENSITY: HEAVIER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER % VOLATILE VOLUME: 80.19 WT/GAL: 6.13

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Flammable Liquid - Class IB

FLASH POINT: -30 deg C

LEL: 1.2

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG,

UNUSUAL FIRE AND EXPLOSION HAZARDS:

VOLATILE SOLVENT CONSTITUENT CAN READILY FORM EXPLOSIVE OR FLAMMABLE MIXTURES IN AIR. VAPORS CAN FLOW ALONG SURFACES TO DISTANT IGNITION SOURCES AND FLASH BACK.

SPECIAL FIREFIGHTING PROCEDURES:

SELF CONTAINED BREATHING APPARATUS IS REQUIRED FOR FIRES IN ENCLOSED AREAS.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

OVER EXPOSURE TO SOLVENT VAPORS CAN PRODUCE IRRITATION TO RESPIRATORY TRACT, DIZZINESS, HEADACHES, NAUSEA, INTOXICATION, AND UNCONSCIOUSNESS. REPEATED LIQUID CONTACT WILL DEFAT SKIN AND MAY CAUSE DERMATITIS. EYE CONTACT MAY CAUSE IRRITATION AND BURNING SENSATION. ASPIRATION HAZARD IF VOMITING OCCURS.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

NONE IDENTIFIED. CONTAINS NO KNOWN OR SUSPECTED CARCINOGENS.

PRIMARY ROUTE(S) OF ENTRY: INHALATION,

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING, IF REQUIRED. KEEP WARM. GET MEDICAL ATTENTION. EYE CONTACT: WASH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: DRINK SEVERAL OUNCES EDIBLE OIL, MILK OR WATER TO DILUTE. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. SKIN CONTACT: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SECTION VI - REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

BURNING MAY PRODUCE CO2, CO, HCL.

CONDITIONS TO AVOID:

KEEP AWAY FROM ALL SOURCES OF IGNITION AND HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG OXIDIZATION AGENTS CAN CAUSE SPONTANEOUS COMBUSTION.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

HANDLE AS A FLAMMABLE LIQUID. REMOVE ALL IGNITION SOURCES. SOAK UP WET MATERIAL ON A NON-COMBUSTIBLE ABSORBENT AND PLACE IN A CLOSED METAL CONTAINER.

WASTE DISPOSAL METHOD:

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR THE FLAMMABLE MIXTURE. SOLID INGREDIENTS NOT CONSIDERED HAZARDOUS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

MATERIAL NOT SUITED FOR SPRAY. IN RESTRICTED OR NON-VENTILATED AREAS WHERE VAPOR EXPOSURE MAY BE ENCOUNTERED, USE RESPIRATOR WITH ORGANIC SOLVENT VAPOR ADSORBING FILTER OR INDEPENDENT AIR SUPPLY.

VENTILATION:

MECHANICAL VENTILATION AND/OR LOCAL EXHAUST, SUFFICIENT IN PATTERN AND VOLUME, TO MEET TLV REQUIREMENTS AND PREVENT EXPLOSIVE CONCENTRATIONS OF SOLVENT VAPORS.

PROTECTIVE GLOVES:

USE POLYETHYLENE OR NITRILE GLOVES IF FREQUENT SKIN CONTACT IS LIKELY.

EYE PROTECTION:

SAFETY GLASSES WITH SPLASH GUARDS OR SIDE SHIELDS RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT:

EYE WASH FOUNTAIN OR BOTTLES. SOLVENT INSOLUBLE BARRIER HAND CREAM.

HYGIENIC PRACTICES:

DO NOT USE CONTACT LENSES. WASH CONTAMINATED CLOTHING BEFORE REUSE.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORE IN COOL, WELL VENTILATED AREAS AWAY FROM ANY IGNITION SOURCES AND STRONG OXIDIZING AGENTS. KEEP CONTAINERS TIGHTLY CLOSED, WHEN NOT IN USE. DO NOT TRANSFER TO PLASTIC CONTAINERS.

OTHER PRECAUTIONS:

GROUND AND BOND METAL CONTAINERS WHEN DISPENSING. NO SMOKING IN AREAS OF USE OR STORAGE. USE ONLY NON-SPARKING TOOLS NEAR WET ADHESIVE OR SOLVENT VAPORS. SOLVENT VAPOR MUCH HEAVIER THAN AIR AND CAN COLLECT IN DANGEROUS CONCENTRATIONS IN FLOOR DRAINS OR LOW AREAS.